

**CITY OF SAN ANTONIO  
PUBLIC WORKS DEPARTMENT  
CITY COUNCIL AGENDA MEMORANDUM**

CONSENT AGENDA  
ITEM NO. 24

TO: Mayor and City Council

FROM: Thomas G. Wendorf, P.E., Director of Public Works

SUBJECT: 2005 Street Maintenance Program – Micro-Surface - Field Alteration Number 1 and  
Asphalt Overlay - Field Alteration Number 3

DATE: November 17, 2005

**SUMMARY AND RECOMMENDATIONS**

This ordinance approves Field Alterations Numbers 1 and 3 in the total amount of \$1,131,231.15 payable to Clark Construction of Texas, Ltd., in connection with the 2005 Street Maintenance Program – Micro-Surface and Asphalt Overlay Projects, located throughout various Council Districts.

Staff recommends approval of this Ordinance.

**BACKGROUND INFORMATION**

The 2005 Street Maintenance Program – Micro-Surface and Asphalt Overlay Projects provide for the utilization of an asphalt overlay maintenance treatment for the repair of various streets throughout the City. This type of application is necessary when street conditions include large areas with extensive cracks, heaving and rough surfaces, numerous potholes, rutting, corrugations and shoving, and wear and tear from heavy truck or bus traffic. The additional streets that will be receiving this application are located in City Council Districts 1, 5, 6, and 10.

The 2005 Street Maintenance Program – Micro Surface Projects consist of applying a micro-surface treatment to the selected streets to provide smoother and safer vehicle-riding surfaces as well as to extend the life of the streets by an average of seven (7) years. The additional streets that have been identified are located in Council Districts 3 and 6.

This ordinance authorizes Field Alterations Numbers 1, and 3, in the amount of \$1,131,231.15, for additional micro-surface and asphalt overlay treatment projects. Copies of Field Alterations Numbers 1, and 3 are incorporated herein as Attachment 2.

A previously executed contract with Clark Construction of Texas, Ltd. for the 2005 Street Maintenance Program Micro-Surface Projects in the amount of \$1,813,381.84 was approved by City Council on April 21, 2005, through Ordinance No. 100747. This field alteration increases the contract amount to \$2,266,727.30.

A previously executed contract with Clark Construction of Texas, Ltd. for the 2005 Street Maintenance Program Asphalt Overlay Projects in the amount of \$2,966,034.70 was approved by City Council on April 21, 2005, through Ordinance No. 100746. Subsequent field alterations have increased the

contract amount to \$3,029,657.70 and this field alteration will increase the total contract amount to \$3,707,543.39.

### **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to maintain and improve the City's existing infrastructure.

### **FISCAL IMPACT**

This is a one-time capital improvement expenditure in the amount of \$1,131,231.15. Funds in the amount of \$226,903.10 are available from the previously authorized project contingency and funds in the amount of \$904,328.05 are available from previously authorized Street Maintenance Contractual Funds. These funds were authorized by City Council on April 21, 2005. These funds are authorized payable to Clark Construction of Texas, Ltd.

### **COORDINATION**

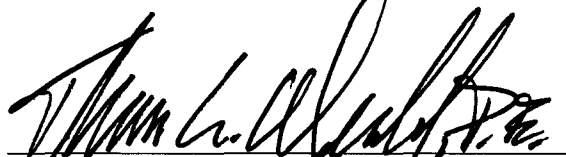
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

### **SUPPLEMENTARY COMMENTS**

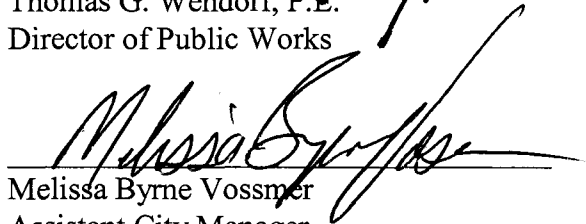
A Discretionary Contracts Disclosure Form is not required.

### **ATTACHMENTS**

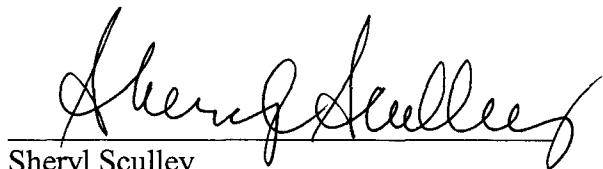
1. Field Alterations Numbers 1 and 3



Thomas G. Wendorf, P.E.  
Director of Public Works



Melissa Byrne Vossmer  
Assistant City Manager



Sheryl Sculley  
City Manager



CITY OF SAN ANTONIO  
PUBLIC WORKS DEPARTMENT  
FIELD ALTERATION REQUEST

Form PW-15  
Rev. 7/2005  
(Submit 2 Originals)

Date Prepared: September 25, 2005

Field Alteration No. 1

Project No. 23-00007

Project Name: 2005 SMP - Micro-Surface  
(Project Name as shown on the Work Project Authorization)

The revision or amendment described below is to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings.)  
Addition of street for maintenance project for the Micro Surface Contract. See attached.

453,345.46

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.):  
Increase in street maintenance funds.

Field Alteration will result in change to Contract Cost as: ☒ Increase ☐ Decrease \$ 454,502.10

Field Alteration will result in change to Contract Days as: ☒ Increase ☐ Decrease # Days 83  
(To be negotiated by the Contractor and the City.) ☐ Working Days ☒ Calendar Days

REQUESTED BY:

City, Consulting Engineer/ Architect, Other (Please Specify) Date

Contractor

Title: Vice-Pres

Firm: Clark Const of Texac LTD

Date Oct 3, 05

RECOMMENDED BY:

Octavio Garza, P.E., Pavement Engineering Manager

Date 10/5/05

Others:

(If required; i.e., City Dept., S.A.W.S., etc.)

Date

Armando "Rocky" A. Aranda, Street Operations Manager

Date

Razi S. Hosseini, P.E., Asst. City Engineer

Date 10/5/05

APPROVED BY:

Leopoldo P. Cervantes, P.E.  
Acting City Engineer

Date

Thomas G. Wendorf, P.E. (If over \$25,000)  
Director of Public Works

Date

FOR CITY USE ONLY

Ordinance Required: ☒ Yes ☐ No

☒ FA Amount \$25,000 (+ or -)

☒ Additional funds required \$ 364,033.08

WBS Element: 23-00007-03-01

WBS Element: 23-00007-03-02

Original Contract Amount: \$ 1,813,381.84

Construction Contingency Fund: \$ 90,669.09

Previous Approved FAs: \$

Previous Approved FA: \$

This Field Alteration: \$ 453,345.46

This Field Alteration: \$ 89,312.38

Total: \$ 2,266,727.30

Total Field Alterations: \$ 89,312.38

Balance: \$ 1,356.71

Fund #: 2905000

Ordinance #:

Ordinance Date:

Purchase Requisition #

Contract #

Purchase Order #

NOTE: This form is a local government record and shall be retained in accordance with the provisions of the Local Government Code, Section 201. Provide two (2) originals with supporting documents.

Micro-Surface - 2005.1  
Field Alteration #241

Item	Description	Unit	Total Quantity	Unit Cost	Ext. Cost	CD 6			
						DAHLGREEN from AKRON to CASTROVILLE	MADRID from AKRON to CASTROVILLE	ALLENDE from AKRON to CASTROVILLE	39TH from OLD. HWY. 90 to CASTROVILLE
104	Street Excavation	CY	0	21.84	\$ -				
205.6	Hot Mix Asphaltic Pavement Type "D"	TON	2,121	\$49.16	\$ 104,258.53	340	208	235	1,337
209	Concrete Pavement	SY	0	\$52.00	\$ -				
230.2	Replacing Base & Pvmt With ATB & Pvmt (6" Compacted Depth)	SY	1,285	\$35.00	\$ 44,975.00	206	126	143	810
240	Milling of Asphaltic Pavement	CY	1,904	\$20.00	\$ 38,083.95	306	187	211	1,200
250	Seal Coat	SY	25,707	\$0.80	\$ 20,565.33	4,127	2,527	2,853	16,200
535.G	24" Wide White Line	LF	0	\$25.00	\$ -	0	0	0	0
<b>TOTAL</b>					<b>\$ 207,882.81</b>	<b>33,361</b>	<b>20,422</b>	<b>23,087</b>	<b>131,012</b>
Contingency					\$ 10,394.14				
<b>GRAND TOTAL</b>					<b>\$ 218,276.95</b>				

Length	1,996	1,238	758	856	4,860
Width	60	30	30	30	30
SY	6,653	4,127	2,527	2,853	16,200

Micro-Surface - 2005.1  
Field Alteration #2

Item	Description	Unit	Total Quantity	Unit Cost	Ext. Cost	CD 3			
						SUSSEX from BRIAR to FLORES	BRIAR from LP 13 to SUSSEX	KENDALIA from COMMERCIAL to PLEASANTON	ENDICOTT from MAYFIELD to DICKSON
205.6	Hot Mix Asphaltic Pavement Type "D"	TON	2,196	\$49.16	\$ 107,931.80	330	155	1,344	367
230.2	Replacing Base & Pvmnt With ATB & Pvmnt (6" Compacted Depth)	SY	1,900	\$35.00	\$ 66,500.00	565	265	842	228
240	Milling of Asphaltic Pavement	CY	1,449	\$20.00	\$ 28,971.19	0	0	1,138	311
250	Seal Coat	SY	25,092	\$0.80	\$ 20,073.33	3,767	1,769	15,361	4,194
535.G	24" Wide White Line	LF	60	\$25.00	\$ 1,500.00	30	30	0	0
<b>TOTAL</b>					<b>\$ 224,976.33</b>	<b>\$ 39,740.65</b>	<b>\$ 19,051.82</b>	<b>\$ 130,591.91</b>	<b>\$ 36,591.95</b>
<b>Contingency</b>					<b>\$ 11,248.82</b>				
<b>GRAND TOTAL</b>					<b>\$ 236,225.15</b>				

Length	7,045	1,130	455	3,950	1,510
Width	125	30	35	35	25
SY	25,092	3,767	1,769	15,361	4,194



CITY OF SAN ANTONIO  
PUBLIC WORKS DEPARTMENT  
FIELD ALTERATION REQUEST

Form PW-15  
Rev. 7/2005  
(Submit 2 Originals)

Date Prepared: August 3, 2005

Field Alteration No. 3 x H

Project No. 23-00007

Project Name: 2005 SMP - Asphalt Overlay  
(Project Name as shown on the Work Project Authorization)

2005.1

The revision or amendment described below is to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings.)

Addition of street for maintenance project for the Asphalt Overlay Contract. See attached.

\$677,885.69

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.):  
Increase in street maintenance funds.

Field Alteration will result in change to Contract Cost as: ☒ Increase ☐ Decrease \$ 733,241.38

Field Alteration will result in change to Contract Days as: ☒ Increase ☐ Decrease # Days 54  
(To be negotiated by the Contractor and the City.) ☐ Working Days ☒ Calendar Days

REQUESTED BY:

City Consulting Engineer/ Architect, Other (Please Specify) \_\_\_\_\_ Date \_\_\_\_\_

Contractor Clark Const of Texas LTD Date OCT-05-05  
Title: Vice-Pres  
Firm: Clark Const of Texas LTD

RECOMMENDED BY:

Oct 4/05 P.E. 10/5/05  
Octavio Garza, P.E., Pavement Engineering Manager Date

N/A Date \_\_\_\_\_  
Others: \_\_\_\_\_  
(If required; i.e., City Dept., S.A.W.S., etc.)

Armando "Rocky" A. Aranda, Street Operations Manager Date \_\_\_\_\_

Razi Hosseini 10/5/05  
Razi S. Hosseini, P.E., Asst. City Engineer Date

APPROVED BY:

Leopoldo P. Cervantes, P.E. Date \_\_\_\_\_  
Acting City Engineer

Thomas G. Wendorf, P.E. (If over \$25,000) Date \_\_\_\_\_  
Director of Public Works

FOR CITY USE ONLY

Ordinance Required: ☒ Yes ☐ No ☒ FA Amount \$25,000 (+ or -)

☒ Additional funds required \$ 540,294.97  
Fund 2905000

WBS Element: 23-00007-02-01

WBS Element: 23-00007-02-02

Original Contract Amount: \$ 2,966,034.70

Construction Contingency Fund: \$ 148,301.74

Previous Approved FAs: \$ 63,623.00

Previous Approved FA: \$ 10,711.02

This Field Alteration: \$ 677,885.69

This Field Alteration: \$ 137,590.72

Total: \$ 3,707,543.39

Total Field Alterations: \$ 148,301.74

Balance: \$ 0

Fund #: 2905000

Ordinance #: \_\_\_\_\_

Ordinance Date: \_\_\_\_\_

Purchase Requisition # \_\_\_\_\_ Contract # \_\_\_\_\_

Purchase Order # \_\_\_\_\_

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ASPAHLT OVERLAY - 2005.1  
FIELD ALTERATION #3

Item	Description	Unit	Total Quantity	Unit Cost	Ext. Cost	CD 1				
						JERRY from LULLWOOD to HILDEBRAND	LAVACA from WATER to INDIANOLA	FLORES from SUMMIT to WOODLAWN	CAMARGO from PRESA to BARRERA	BARRERA from ALAMO to CAMARGO
103.1	Remove Concrete Curb	LF	485	\$6.00	\$ 2,910.00	0	100	185	100	100
103.2	Remove Sidewalks and Driveways	SF	400	\$4.00	\$ 1,600.00	0	100	100	100	100
104	Street Excavation	CY	140	\$21.84	\$ 3,057.60	0	0	140	0	0
205.6	Hot Mix Asphaltic Pavement Type "D"	TON	1,842	\$49.16	\$ 90,532.24	80	293	615	397	456
209	Concrete Pavement	SY	373	\$52.00	\$ 19,413.33	0	0	373	0	0
230.2	Replacing Base & Pvmt With ATB & Pvmt (6" Compacted Depth)	SY	2,000	\$33.29	\$ 66,580.00	100	300	700	400	500
230.3	Replacing Base & Pvmt With ATB & Pvmt (8" Compacted Depth)	SY	75	\$36.77	\$ 2,757.75	0	0	75	0	0
240	Milling of Asphaltic Pavement	CY	1,559	\$25.00	\$ 38,975.31	68	248	521	336	386
250	Seal Coat	SY	21,047	\$0.80	\$ 16,837.33	917	3,350	7,033	4,540	5,207
500	Concrete Curbing	LF	485	\$10.50	\$ 5,092.50	0	100	185	100	100
502.1	Concrete Sidewalks	SY	260	\$29.00	\$ 7,540.00	0	53	100	53	53
515	Top Soil	CY	0	\$42.00	\$ -	0	0	0	0	0
516	Sodding	SY	0	\$5.25	\$ -	0	0	0	0	0
535.A	4" Wide Yellow Line	LF	3,620	\$0.55	\$ 1,991.00	0	0	3,620	0	0
535.B	4" Wide White Line	LF	0	\$0.55	\$ -	0	0	0	0	0
535.F	16" Wide White Line	LF	0	\$4.00	\$ -	0	0	0	0	0
535.G	24" Wide White Line	LF	120	\$5.50	\$ 660.00	0	0	120	0	0
535.H	Right White Arrow	EA	0	\$105.00	\$ -	0	0	0	0	0
535.I	Left White Arrow	EA	0	\$105.00	\$ -	0	0	0	0	0
535.L	Word "ONLY"	WORD	0	\$125.00	\$ -	0	0	0	0	0
537.1	Traffic Button (Type W)	EA	0	\$2.50	\$ -	0	0	0	0	0
537.2	Traffic Button (Type Y)	EA	76	\$2.50	\$ 188.75	0	0	76	0	0
537.3	Traffic Button (Type I-C)	EA	0	\$4.00	\$ -	0	0	0	0	0
537.5	Traffic Button (Type II A A)	EA	0	\$3.50	\$ -	0	0	0	0	0
<b>TOTAL</b>					\$ 258,135.81	\$ 9,702.91	\$ 36,877.40	\$ 106,629.17	\$ 48,480.88	\$ 56,445.45
Contingency					\$ 12,906.79					
<b>GRAND TOTAL</b>					\$ 271,042.60					

Length	6,314	275	1,005	2,110	1,361	1,562
Width	150	30	30	30	30	30
SY	21,047	917	3,350	7,033	4,540	5,207

ASPAHLT OVERLAY - 2005.1  
FIELD ALTERATION #3

Item	Description	Unit	Total Quantity	Unit Cost	Ext. Cost	CD 5							
						LOMBRANO from 19TH to GOODRICH	COLBY from 26TH to 27th	27TH from RUIZ to MARTIN	ELMENDORF from EL PASO to SAN FERNANDO	ELMENDORF from SAN LUIS to DURANGO	DURANGO from ZARZAMORA to HAMILTON	24TH at COMMERC E	GUADALUPE AT TRINITY
103.1	Remove Concrete Curb	LF	0	\$6.00	\$ -	0	0	0	0	0	0	0	0
103.2	Remove Sidewalks and Driveways	SF	0	\$4.00	\$ -	0	0	0	0	0	0	0	0
104	Street Excavation	CY	240	\$21.84	\$ 5,241.60	0	0	0	0	0	0	120	120
205.6	Hot Mix Asphaltic Pavement Type "D"	TON	1,483	\$49.16	\$ 72,851.99	175	214	446	124	108	411	2	2
209	Concrete Pavement	SY	666	\$52.00	\$ 34,632.00	0	0	0	0	0	0	333	333
230.2	Replacing Base & Pvmnt With ATB & Pvmnt (6" Compacted Depth)	SY	2,120	\$33.29	\$ 70,574.80	500	120	300	200	60	940	0	0
230.3	Replacing Base & Pvmnt With ATB & Pvmnt (8" Compacted Depth)	SY	0	\$36.77	\$ -	0	0	0	0	0	0	0	0
240	Milling of Asphaltic Pavement	CY	0	\$25.00	\$ -	0	0	0	0	0	0	0	0
250	Seal Coat	SY	16,900	\$0.80	\$ 13,520.00	2,060	2,450	5,100	1,417	1,233	4,700	0	0
500	Concrete Curbing	LF	0	\$10.00	\$ -	0	0	0	0	0	0	0	0
502.1	Concrete Sidewalks	SY	0	\$29.00	\$ -	0	0	0	0	0	0	0	0
515	Top Soil	CY	10	\$42.00	\$ 420.00	0	0	0	0	0	0	5	5
516	Sodding	SY	8	\$5.25	\$ 42.00	0	0	0	0	0	0	4	4
535.A	4" Wide Yellow Line	LF	0	\$0.55	\$ -	0	0	0	0	0	0	0	0
535.B	4" Wide White Line	LF	500	\$0.55	\$ 275.00	0	0	0	0	0	0	250	250
535.F	16" Wide White Line	LF	72	\$4.00	\$ 288.00	0	0	0	0	0	0	36	36
535.G	24" Wide White Line	LF	174	\$5.50	\$ 957.00	0	30	30	30	30	30	12	12
535.H	Right White Arrow	EA	0	\$105.00	\$ -	0	0	0	0	0	0	0	0
535.I	Left White Arrow	EA	0	\$105.00	\$ -	0	0	0	0	0	0	0	0
535.L	Word "ONLY"	WORD	0	\$125.00	\$ -	0	0	0	0	0	0	0	0
537.1	Traffic Button (Type W)	EA	50	\$2.50	\$ 125.00	0	0	0	0	0	0	25	25
537.2	Traffic Button (Type Y)	EA	0	\$2.50	\$ -	0	0	0	0	0	0	0	0
537.3	Traffic Button (Type I-C)	EA	14	\$4.00	\$ 56.00	0	0	0	0	0	0	7	7
537.5	Traffic Button (Type II A-A)	EA	0	\$3.50	\$ -	0	0	0	0	0	0	0	0
<b>TOTAL</b>					<b>\$ 199,023.39</b>	<b>\$ 26,848.00</b>	<b>\$ 16,658.48</b>	<b>#####</b>	<b>\$ 14,050.13</b>	<b>\$ 8,454.25</b>	<b>\$ 55,434.65</b>	<b>#####</b>	<b>\$ 20,704.12</b>
Contingency					\$ 9,951.17								
<b>GRAND TOTAL</b>					<b>\$ 208,974.56</b>								

Length	5,570	600	735	1,530	425	370	1,410	250	250
Width	204	30	30	30	30	30	30	12	12
SY	17,566	2,000	2,450	5,100	1,417	1,233	4,700	333	333



ASPAHLT OVERLAY - 2005.1  
FIELD ALTERATION #3

Item	Description	Unit	Total Quantity	Unit Cost	Ext. Cost	CD 6		
						VALENCIA from AKRON to CASTROVILLE	COMMERCE at 36TH	BARNEY from AKRON to DEAD END
103.1	Remove Concrete Curb	LF	0	\$6.00	\$ -	0	0	0
103.2	Remove Sidewalks and Driveways	SF	0	\$4.00	\$ -	0	0	0
104	Street Excavation	CY	0	\$21.84	\$ -	0	0	0
205.6	Hot Mix Asphaltic Pavement Type "D"	TON	659	\$49.16	\$ 32,384.15	453	67	139
209	Concrete Pavement	SY	0	\$52.00	\$ -	0	0	0
230.2	Replacing Base & Pvmt With ATB & Pvmt (6" Compacted Depth)	SY	605	\$33.29	\$ 20,140.45	400	90	115
230.3	Replacing Base & Pvmt With ATB & Pvmt (8" Compacted Depth)	SY	0	\$36.77	\$ -	0	0	0
240	Milling of Asphaltic Pavement	CY	0	\$25.00	\$ -	0	0	0
250	Seal Coat	SY	7,533	\$0.80	\$ 6,026.67	5,173	767	1,593
500	Concrete Curbing	LF	0	\$10.50	\$ -	0	0	0
502.1	Concrete Sidewalks	SY	0	\$29.00	\$ -	0	0	0
515	Top Soil	CY	0	\$42.00	\$ -	0	0	0
516	Sodding	SY	0	\$5.25	\$ -	0	0	0
535.A	4" Wide Yellow Line	LF	120	\$0.55	\$ 66.00	0	120	0
535.B	4" Wide White Line	LF	0	\$0.55	\$ -	0	0	0
535.F	16" Wide White Line	LF	80	\$4.00	\$ 320.00	0	80	0
535.G	24" Wide White Line	LF	360	\$5.50	\$ 1,980.00	0	360	0
535.H	Right White Arrow	EA	0	\$105.00	\$ -	0	0	0
535.I	Left White Arrow	EA	0	\$105.00	\$ -	0	0	0
535.L	Word "ONLY"	WORD	0	\$125.00	\$ -	0	0	0
537.1	Traffic Button (Type W)	EA	0	\$2.50	\$ -	0	0	0
537.2	Traffic Button (Type Y)	EA	0	\$2.50	\$ -	0	0	0
537.3	Traffic Button (Type I-C)	EA	0	\$4.00	\$ -	0	0	0
537.5	Traffic Button (Type II A-A)	EA	0	\$3.50	\$ -	0	0	0
798	Removal of Asphalt Speed Humps	EA	0	\$2,500.00	\$ -	0	0	0
799	Replace with Type II Modular Rubberized Cushions	EA	0	\$7,500.00	\$ -	0	0	0
<b>TOTAL</b>					<b>\$ 60,917.27</b>	<b>\$ 39,707.76</b>	<b>\$ 9,273.25</b>	<b>\$ 11,936.26</b>
Contingency					\$ 3,045.86			
<b>GRAND TOTAL</b>					<b>\$ 63,963.13</b>			

Length	2,180	1,552	150	478
Width	106	30	46	30
SY	7,533	5,173	767	1,593

ASPAHLT OVERLAY - 2005.1  
FIELD ALTERATION #3

Item	Description	Unit	Total Quantity	Unit Cost	Ext. Cost	CD 10
						JONES MALTSBERGER from THOUSAND OAKS to REDLAND
103.1	Remove Concrete Curb	LF	200	\$6.00	\$ 1,200.00	200
103.2	Remove Sidewalks and Driveways	SF	250	\$4.00	\$ 1,000.00	250
104	Street Excavation	CY	0	\$21.84	\$ -	0
205.6	Hot Mix Asphaltic Pavement Type "D"	TON	1,843	\$49.16	\$ 90,601.88	1,843
209	Concrete Pavement	SY	0	\$52.00	\$ -	0
230.2	Replacing Base & Pvmnt With ATB & Pvmnt (6" Compacted Depth)	SY	550	\$33.29	\$ 18,309.50	550
230.3	Replacing Base & Pvmnt With ATB & Pvmnt (8" Compacted Depth)	SY	0	\$36.77	\$ -	0
240	Milling of Asphaltic Pavement	CY	1,000	\$25.00	\$ 25,000.00	1,000
250	Seal Coat	SY	21,667	\$0.80	\$ 17,333.33	21,667
500	Concrete Curbing	LF	200	\$10.50	\$ 2,100.00	200
502.1	Concrete Sidewalks	SY	267	\$29.00	\$ 7,743.00	267
515	Top Soil	CY	56	\$42.00	\$ 2,336.25	56
516	Sodding	SY	334	\$5.25	\$ 1,752.19	334
535.A	4" Wide Yellow Line	LF	12,800	\$0.55	\$ 7,040.00	12,800
535.B	4" Wide White Line	LF	3,050	\$0.55	\$ 1,677.50	3,050
535.F	16" Wide White Line	LF	180	\$4.00	\$ 720.00	180
535.G	24" Wide White Line	LF	120	\$5.50	\$ 660.00	120
535.H	Right White Arrow	EA	0	\$105.00	\$ -	0
535.I	Left White Arrow	EA	0	\$105.00	\$ -	0
535.L	Word "ONLY"	WORD	0	\$125.00	\$ -	0
537.1	Traffic Button (Type W)	EA	610	\$2.50	\$ 1,525.00	610
537.2	Traffic Button (Type Y)	EA	320	\$2.50	\$ 800.00	320
537.3	Traffic Button (Type I-C)	EA	60	\$4.00	\$ 240.00	60
537.5	Traffic Button (Type II A-A)	EA	60	\$3.50	\$ 210.00	60
<b>TOTAL</b>					<b>\$ 180,248.65</b>	<b>\$ 180,248.65</b>
Contingency					\$ 9,012.43	
<b>GRAND TOTAL</b>					<b>\$ 189,261.08</b>	

Length	6,500	6,500
Width	30	30
SY	21,667	21,667